

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

22. (NEW) The characteristic value identification method as claimed in claim 5, wherein the third process includes:

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

REMARKS

This Preliminary Amendment is submitted to improve the form of the claims as originally-filed.

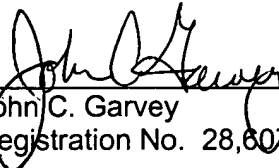
It is respectfully requested that this Preliminary Amendment be entered in the above-referenced application.

If there are any additional fees associated with filing of this Preliminary Amendment,
please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 12-21-01

By: 
John C. Garvey
Registration No. 28,607

700 Eleventh Street, NW, Suite 500
Washington, D.C. 20001
(202) 434-1500

10018754-122101

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please **AMEND** claim 6 as follows:

6. (ONCE AMENDED) The characteristic value identification method as claimed in [any one of claims 1 to 5] claim 1, wherein the third process includes[:] :

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

Please **ADD** the claims 19-22 as follows:

19. (NEW) The characteristic value identification method as claimed in claim 2, wherein the third process includes:

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

10018754-124101
FOI22T-4528T001

20. (NEW) The characteristic value identification method as claimed in claim 3, wherein the third process includes:

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

21. (NEW) The characteristic value identification method as claimed in claim 4, wherein the third process includes:

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

22. (NEW) The characteristic value identification method as claimed in claim 5, wherein the third process includes:

10018754.123101
FOI227452007

a first step for determining an internal characteristic value of at least one transient test model in a transient state of the functional model,

a second step for collecting transient test data by performing a test corresponding to the transient test model,

a third step for applying the steady internal characteristic value to the internal characteristic value of the transient test model to generate transient phenomenon reproduction data, and

a fourth step for correcting the transient phenomenon reproduction data based on an error between the transient phenomenon reproduction data and the transient test data, thereby identifying a transient internal characteristic value.

10018754.122104